

## REMARKS

Claims 11-19 are pending and at issue in this application. Of these, claims 11, 14, 15, and 18 are in independent form. By way of this response, claim 18 has been amended. No new matter has been introduced.

Claims 11 and 15 were rejected under 35 U.S.C. §102(e) as being anticipated by *Portin* (US Patent 5,794,159). The Applicant respectfully traverses these rejections. *Portin* does not disclose or suggest all of the elements recited in claims 11 and 15. Specifically, *Portin* does not disclose “a first transmission antenna” and “a second transmission antenna” and “a first reception antenna” and “a second reception antenna” as recited in claims 11 and 15.

Figure 3 of *Portin* (cited by the Examiner) only shows two antennas, not four. There is no mention anywhere in *Portin* of using four different antennas, wherein two of the antennas are associated with transmit functions and two of the antennas are associated with receive functions. Accordingly, favorable reconsideration is respectfully requested.

Similarly, claim 14 was rejected under 35 U.S.C. §103 as being unpatentable over *Portin* (US Patent 5,794,159) in view of *Miller* (US Patent 6,396,365). The Applicant respectfully traverses this rejection. *Portin* and *Miller*, alone or in combination, do not disclose or suggest all of the elements recited in claim 14. Specifically, *Portin* and *Miller* do not disclose “a first transmission antenna” and “a second transmission antenna” and “a first reception antenna” and “a second reception antenna” as recited in claim 14.

Again, Figure 3 of *Portin* (cited by the Examiner) only shows two antennas, not four. There is no mention anywhere in *Portin* of using four different antennas, wherein two of the antennas are associated with transmit functions and two of the antennas are associated with receive functions. In addition, there is no mention anywhere in *Miller* of using four different antennas, wherein two of the antennas are associated with transmit functions and two of the antennas are associated with receive functions (e.g., see the two antennas of Figure 1) Accordingly, favorable reconsideration is respectfully requested.

Claim 18 was rejected under 35 U.S.C. §102(e) as being anticipated by *Kiiski* (US Patent 6,430,421). The Applicant respectfully traverses this rejection. *Kiiski* does not disclose or suggest all of the elements recited in claim 18 as amended. Specifically, *Kiiski* does not disclose an “antenna array for operating a mobile station within different mobile radio systems to which a different frequency range is in each case allocated” as recited in claim 18.

*Kiiski* discloses the existence of different mobile radio systems with different frequency range allocations (e.g., TDMA and CDMA), and *Kiiski* discloses using four different antennas, wherein two of

the antennas are associated with transmit functions and two of the antennas are associated with receive functions. However, *Kiiski* does not teach the operation of a single mobile station within different mobile radio systems. Instead, *Kiiski* teaches the use of one mobile radio system at a time. For example, in the section of *Kiiski* relied upon by the Examiner, *Kiiski* teaches the use of a TDMA system (col. 8, ll. 1-16). Accordingly, favorable reconsideration is respectfully requested.

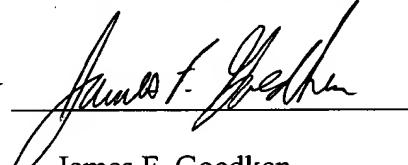
All of the remaining claims at issue depend directly or indirectly from the above-discussed independent claims. Accordingly, all of these dependant claims are allowable for at least the reasons discussed above, and favorable reconsideration is respectfully requested.

For at least these reasons, the Applicant submits that all of the rejections are improper and should be withdrawn. An early Notice of Allowance is earnestly requested. If the Examiner would like to discuss anything associated with the advancement of this patent application, s/he is encouraged to call the attorney indicated below. If any fees are due in connection with this application, the Examiner is authorized to deduct such fees from deposit account no. 02-1818. If such a deduction is made, please indicate the attorney docket number (112740-486) on the account statement.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY



James F. Goedken  
Reg. No. 44,715  
P.O. Box 1135  
Chicago, Illinois 60690-1135  
Phone: (312) 807-4250

Dated: October 12, 2004